

Sound is measured in decibels (dB). A whisper is about **30 dB**, normal conversation is about 60 dB, and a motorcycle engine running is about 95 dB. Noise above 70 dB over a prolonged period of time may start to damage your hearing. Loud noise above 120 dB can cause immediate harm to your ears.

- 1. **HEARING PROTECTION:** Noise induced hearing loss and tinnitus are two of the most common afflictions for recreational shooters and hunters. Everyone knows that gunfire is loud, but very few people understand the repercussions that shooting can have on their hearing until it's too late. Suppressors reduce the noise of a gunshot by an average of 20 35 dB, which is roughly the same as earplugs or earmuffs. By decreasing the overall sound signature, suppressors help to preserve the hearing of recreational shooters, hunters, and hunting dogs around the world.
- 2. **SAFER HUNTING:** Most hunters do not wear hearing protection in the field because they want to hear their surroundings. The trouble is, exposure to even a single unsuppressed gunshot can, and often does, lead to permanent hearing damage. Suppressors allow hunters to maintain full situational awareness, while still protecting their hearing. The result is a safer hunting experience for the hunter, and for those nearby.
- 3. **NOISE COMPLAINTS:** As urban development advances into rural areas, shooting ranges and hunting preserves across the country are being closed due to noise complaints. Although it can still be heard, suppressed gunfire helps mitigate noise complaints from those who live near shooting ranges and hunting land.

4. **ACCURACY:** Suppressors reduce recoil, and help decrease muzzle flinch. These benefits lead to improved accuracy, better shot placement, and more humane hunts.

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